

The Commonwealth of Massachusetts

ANNUAL REPORT

OF

THE TRUSTEES

OF THE

Mass. GRAFTON STATE HOSPITAL

FOR THE

YEAR ENDING NOVEMBER 30, 1928

DEPARTMENT OF MENTAL DISEASES



PUBLICATION OF THIS DOCUMENT APPROVED BY THE COMMISSION ON ADMINISTRATION AND FINANCE

MAR 28 1930

GRAFTON STATE HOSPITAL

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TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council:

The Trustees of the Grafton State Hospital herewith submit the fifty-first annual report, with the report of the Superintendent appended.

During the year 1928, the Hospital continued its progressive régime and was most successful in its many undertakings.

The general health of the patients was good. On considering the advanced age of so many of the patients, the small death-rate of $3\frac{3}{4}$ per cent is exceedingly low.

Occupational therapy was extensively engaged in, both in the wards and the workshop. Many useful and decorative articles were made and are being used in the wards, making them more cheery and attractive.

Entertainments, dances, moving-pictures, and other forms of amusement were generously provided and the patients displayed a lively interest in them. Ball games were played regularly, and evoked much enthusiasm, the Grafton team frequently being a winner.

The holidays were all appropriately observed, some special treat being in store for the patients at these times. Christmas especially was a very happy day for them, and the number of gifts received from relatives and friends exceeded by far that of any previous year.

A fact that is noted with pleasure by the Superintendent and the trustees is the increased interest in the Hospital that is manifested by the Community and surrounding towns. Numerous individuals visit the Hospital, bringing magazines and books. Many clubs and organizations send representatives to call on the patients and give literature, fruit, and smokes. They provide entertainments for them, gladly volunteering their services. There seems to have been an awakening of the public interest in their afflicted brethren, and the good work that State Hospitals are doing is evidently becoming better understood and appreciated.

The Worcester District Medical Society held its monthly meeting here on April 11th. A large gathering attended, and an instructive and enjoyable meeting was recorded.

Another year of no restraint in the care of patients has been added to the proud record of the past few years.

The improvements made at the Hospital are manifold. The new concrete roads stand out pre-eminently. They have notably improved the appearance

of the Hospital grounds, but the facility for service and safety that they offer has a far deeper significance to all concerned. A subway from Elms A to the Service Building was completed in December and has been in use since that time. Another subway from the Service Building to Elms C was entirely built and put in use this year. The comfort, safety, and convenience of both are greatly appreciated.

The construction of the sun-porch on Elms A has been started. When completed it will be of great advantage to the patients of that building.

Many acres of land have been cleared of rock and prepared for tillage, hundreds of tons of large boulders having been removed from them. An enormous amount of work has been done on the sewer beds. A new lead covered cable containing the telephone wires was installed.

The wet season affected the farm products this year, and materially lessened the amount of them. However, over forty-two hundred bushels of potatoes were raised. The poultry have kept up a high record. Four ribbons were received in the Ton Litter Contest. The herd is in splendid condition and again received the Accredited Certificate.

The appended report of the Superintendent gives more complete and detailed information of the many things accomplished during 1928, also a list of the appropriation that we respectfully request for the coming year.

One outstanding need of the Grafton State Hospital is a Chapel and Assembly Hall. When the many entertainments, dances, moving-pictures, and other amusements are given, but a small number of the patients can be accommodated at one time. When the graduation of nurses takes place, there is no room to accommodate friends or patients. For religious services which are held regularly there is no suitable place. In fact for any gathering or assembly in a Hospital of over fifteen hundred patients with its additional attendants, nurses, physicians, and employees, there is no place to accommodate them but a Day Ward. To use this necessitates the transfer of patients to another ward, over-crowding the latter and causing an inconvenience to both. The furniture must be moved back and forth as the need may be, with the resultant confusion of the patients distracted by the nearby manoeuvres which they hear but cannot see. The trustees earnestly hope for a favorable response to their repeated requests for this urgent need.

We wish at this time to express our appreciation of our esteemed Superintendent for his constant and devoted attention to the interests of the Hospital; for his efficient and painstaking service that has well earned the success attained.

We wish also to thank the members of the Hospital Staff who have assisted him and given him their loyal coöperation. To the faithful employees who have nobly done their part that their contribution might be a worthy one, to each and every one who has assisted in making the success that we are happy to report, we are deeply grateful.

FRANK B. HALL, *Chairman.*

WINSLOW P. BURHOE.

FRANCIS PRESCOTT.

MARGARET A. CASHMAN, *Secretary.*

FLORA M. CANGIANO.

ENOS H. BIGELOW, M.D.

ERNEST L. ANDERSON.

SUPERINTENDENT'S REPORT.

To the Trustees of the Grafton State Hospital:

The fifty-first annual report of the Superintendent, covering the operations of the hospital for the fiscal year ending November 30, 1928, is respectfully submitted.

The statistics relating to patients are for the period included within the year ending September 30, 1928.

MOVEMENT OF THE POPULATION.

The hospital year began October 1, 1927, with 1,533 patients in the hospital, 25 on visit, 1 absent, 5 on escape, and 10 in family care, a total of 1,574.

The year ended September 30, 1928, with 1,555 patients in the hospital, 16 on

visit, 4 on escape, 8 in family care, a total of 1,583, or 9 more than last year.

Admissions for the year number 116—46 males and 70 females. Of these admissions 85 were admitted by transfer from other institutions.

Admissions for the first time to this or any hospital numbered 24.

DAILY POPULATION.

The daily average population was 1,541, an increase of 26. The whole number treated during the year was 1,690—15 more than the preceding year.

Our quota on which our maintenance budget was based was 1,530 for our fiscal year ending November 30, and at the end of that period our average daily number of patients in the institution had been 1,545.

DISMISSALS.

The death rate for the year was 63, as against 60 the preceding year, an average of $3\frac{3}{4}$ per cent on the basis of total number of cases under treatment. Of this number 13 were between 60 and 70 years of age, and 18 over 70 years of age.

There were 107 dismissed during the year, 49 men and 58 women. There were discharged as recovered, 3 patients; as improved, 23; as not improved, 7. Eleven patients were transferred to other institutions.

MEDICAL WORK.

Dr. Anna C. Wellington was appointed Assistant Physician on February 13, 1928, on part-time basis, to take care of the School Clinic examinations.

During the summer months two internes, Lloyd E. Watts and Wilfred J. Cochrane, students from the University of Toronto, gave us faithful and conscientious service.

Dr. John Paul Tierney was appointed Assistant Physician on July 2, 1928, with the understanding that he could sever his connections on July 1, 1929, to accept an internship at Boston City Hospital.

A complete physical examination of every patient was done during the year, also analysis of urine. We have continued our three months' routine notes on each patient.

We have continued to hold our staff conferences five days a week, at which time patients are brought up for consideration and especially for diagnosis.

We have continued the treatment of syphilis where found in our patients and blood specimens for Wassermann reactions taken when indicated.

It was not necessary to resort to restraint at any time during the year.

All patients and employees were given the smallpox vaccine during the summer and all patients given anti-typhoid inoculation; also those employees who had not had it for three years.

The number of patients employed in various work during the year varied from a monthly minimum of 724 to a maximum of 809. The average for the year was 774 or 50 per cent of the average number in the hospital.

A course of instructions was given to attendants so that they might familiarize themselves with the proper care and attention to be given the mentally ill.

Dr. Rebekah Wright, State Hydrotherapist, spent the months of October and November here giving instructions to physicians and nurses.

Dr. John P. Powers attended the Hydrotherapy Conference at Medfield State Hospital given by Dr. Wright on October 30, 31, and November 1. Our hydrotherapist was also sent as an assistant in demonstration.

Our State Certificate for Training School for Nurses has been extended for another year. We had 14 graduates and 6 student nurses in our employ at the end of the year.

The Worcester District Medical Society held one of its monthly meetings here on April 11.

Forty women were transferred from Taunton State Hospital to this institution on March 8; and 23 men and 18 women from Westborough State Hospital on May 31.

Operations were performed by Dr. O. D. Phelps, of Worcester, as follows: cancer of lip, hernia, amputation of breast. Three tonsillectomies were performed by Dr. John E. Rice, of Worcester.

The following is a report of the dental service rendered during the year:

Examinations, 791; extractions: teeth, 248; roots, 146; fillings: amalgam, 31; porcelain, 5; cement, 3; gutta percha, 2; gold inlay reset, 1; cleanings, 780; charts, 111; treatments and dressings, 62; dentures repaired: 31; new, 18; Davis crown reset, 3; bridge reset, 3; Davis crown inserted, 1; miscellaneous, 11.

OCCUPATIONAL THERAPY.

We have continued to hold classes in occupational therapy two and three times a week on the wards, and every day in the workshop. Many useful and artistic articles are produced, all of these articles being used in the decoration of the wards. Among these being applique window curtains, rugs, waste baskets, table runners, bureau scarfs, etc., which add to the attractiveness of the wards. This department is now well organized and we had an average of 328 patients working there during the year. Our exhibit at the Grange Fair, at Grafton, brought us many prizes. The rugs displayed were rated as among the best seen by many people.

ENTERTAINMENT.

Christmas, the first holiday of our year, was observed by appropriate services and festivities. Our annual Christmas letter was again sent out and we received \$709.75 for 223 designated patients to be used as we deemed best for the patient's welfare, and 980 packages. This was an increase of \$187 and 98 packages more than the preceding year.

I am very grateful to the following for their contributions to the General Christmas Fund: Mrs. Margaret A. Cashman, Newburyport; Rev. John T. Casey, Grafton; Dr. L. Vernon Briggs, Boston; Mrs. Mary A. Corey, Rutland; Mrs. Rebecca Kaufman, Brookline; Mr. George McGrath, Fitchburg; Mr. Totibio Vuelta, Westfield; Mrs. M. J. Scully, Milton; Mr. Samuel Davies, New Bedford; Mrs. A. Hannon, East Cambridge; Miss Sadie E. MacGregor, Providence, R. I.; Mrs. T. A. Wickham, Wollaston; Mrs. Marshall W. Stedman, Tyngham; Mrs. Ella L. Bruce, New Bedford; Mrs. L. A. Kingsley, New Bedford; C. B. Mahoney, Dorchester; Mrs. E. M. Sabin, Boston; Miss Effie Beals, Rockland. To the American Legion Auxiliary, William J. Delisle Post 92, of North Grafton, for gifts of money for the ex-service men, also to the Disabled Veterans' Christmas Remembrance Committee.

The weekly dances and moving pictures have been enjoyed very much by the patients. Other entertainments were given at different times during the year.

Many thanks are extended to members of St. Mary's Church, North Grafton, for the entertainment furnished; to Porter's Orchestra who volunteered their services for a patients' dance, and also Don Herbert's Troubadours which added new interest to the dances; to the Fisherville Band for their open-air concerts; to Mr. Leslie R. Smith, Department of Agriculture, for the instructive moving picture presented; to Mrs. Rebecca J. Kaufman, of Brookline, for clothing; and to the various employees who so generously contributed of their time and efforts for the entertainments furnished.

Ball games were held throughout the summer between this and other institutions as well as with teams of surrounding towns. We had many twilight games and a very good record was made. These are a very beneficial form of entertainment allowing the patients to spend many pleasant hours out-of-doors.

A number of patients were sent to the circus as well as to the New England Fair.

The Auxiliaries of Grafton, Hopedale, Southboro, Upton, Westboro, Milford and Fisherville made frequent visits to our soldier boys and presented them with food and cigarettes, and provided entertainments.

The Jewish Welfare Association, of Worcester, is to be commended for the interest taken in the Jewish patients by providing them with special dinners and fruit on their feast days.

Sincere thanks are extended to the following for gifts of magazines and literature: Second Church of Christ Scientist, Worcester; First Parish Dorchester Alliance; Christian Workers Union Publishers, Framingham; Post Office Mission, Worcester; Miss F. L. Trudeau, Cochituate; Cheerful Letter Exchange,

Milton; Mrs. Clara Kingman, Brookline. I also wish to thank the Hopedale Legion and Auxiliary for the gift of a mandolin.

I wish to express my sincere appreciation to Rev. John T. Casey, and his assistants, for their untiring efforts in administering to the sick, also to the various ministers for their services throughout the year.

We had 457 different persons employed during the year which is the smallest turnover the institution has had.

A canteen was opened the first of September and this has been much appreciated by our employees. Diet kitchens were installed during the year in buildings housing employees so that practically all of them have this convenience now.

FARM AND GROUNDS.

Twenty acres of land were cleared during the year. Field number 23 containing 3 9/10 acres which has been in use for years was cleared of many hundred tons of great boulders. Field number 6 containing 18½ acres which has been in use for over twenty years had most of the boulders blown up and removed. A great deal of this rock was used in the foundation of roads and 1,030.6 tons were crushed in our rock crusher.

In August, during a lull in the farm work, 1,230 feet of cement road 20 feet wide was laid in 13 days. This connects the county road with the Elms group. A drain one foot in diameter was installed to drain this area near the county road, and also the steam line that crosses the highway in that vicinity.

A great deal of filling was done in the vicinity of Elms B and walks of crushed rock installed. Patients working under patients built the shoulders of this new road to the Elms. Thousands of cubic yards of earth were deposited in the vicinity of the cement drive to the Administration Building, in the rear of Willows A and B. A cement sidewalk was built between Pines Service and Willows B buildings.

A large area in the rear of the hay barn was cemented, connecting the two cow barns.

A poultry house 100 feet by 30 feet was built. Three new cow pens installed in No. 2 barn, and this barn was painted during the year.

Twelve thousand feet of lumber which we cut on the grounds was sawed by an outside mill.

A manure pit and slaughter house at the Oaks was started.

All our fields were surveyed, measured and plotted and Van Dyke prints made.

Two thousand baby chickens were purchased.

A Blue Ribbon and certificate were received for winning First Prize in the Ton Litter Contest for the year 1927. Sixty-two thousand eighty-two pounds of pork were produced during the year.

The average milk yield per cow was 11,711 pounds, an increase of 672 pounds over the previous year.

Our herd was examined in October and was again found to be free from tuberculosis and so certified. This is our fourth year.

Due to the large amount of rain which fell in this vicinity during the growing season our farm products did not do well, although we did raise 4,221 bushels of potatoes.

REPAIRS AND RENEWALS.

The tunnel from Elms A to the Service Building was put in use in December. The tunnel to Elms C was built during the year and put in use.

Sinclair House No. 1 was completed during the year except for the papering and sewerage connection. The west and south walls in the root cellar were insulated. Six thousand four hundred forty cement blocks were made. The Rhodes Cottage was completely rebuilt during the year. A granolithic floor was installed in the laundry ironing room. Guards were installed on Elms C.

All the woodwork on the trestle was replaced with creosoted timbers. At the end of the year we had one floor and the pillars on the sun porch at Elms A. The stonework at the Administration Building was found to be in bad condition and was re-pointed. The Valley Farmhouse was completely rebuilt, and a start was made on finishing the attic of the Administration Building.

An enormous amount of work was done on the sewer beds, it being found necessary to remove all the gravel and pipes and replace same in some of the beds. Four beds were rebuilt during the year.

A new lead-covered cable containing 51 pairs of telephone wires was installed from the Administration Building to the bridge. Twisted pair telephone wire, 2,000 feet were installed from the bridge to places on the female side.

All our roofs were put in good condition, and we finished the year with our buildings in excellent repair.

The following places were painted: Elms A stairways, rooms and corridor; Elms B closets and toilets; Elms C spray and serving rooms; Elms D closets and day hall dormitory; Elms Nurses' Home, internes' apartment; Elms Cottage 2d floor; Elms tunnels; Bungalow, doctor's apartment.

Pines B operating room, guards, toilets; Pines C spaceway, bathroom; Pines C-2 inside; Pines D inside; Pines service, old kitchen; Pines Nurses' Home, inside; Pines subway.

Willows D inside; Willows Service, 2 diningrooms; Willows Nurses' Home, inside; Willows Farmhouse, inside; Willows group fire escapes.

Oaks B, inside.

Maple Cottage, inside.

Bakery, inside.

Administration Building dispensary, laboratory and corridor in basement; Steward's office; ceiling and doors of porch; bedroom 3d floor; 2d floor.

Officers' cottage, dietitian's apartment.

Employees' cottage, cook's apartment.

Cow barn No. 2.

Waiting station.

Storehouse, outside.

Sinclair House No. 1.

Poultry House.

Rhodes Cottage.

Valley Farmhouse.

RECOMMENDATIONS.

Chapel and Assembly Hall.—Each year the need for an assembly hall increases. At the present we are using our largest day hall for our dances, moving pictures, and church services. This is very unsatisfactory since only a very small percentage of the patients that should attend can do so.

Sun Porch, Pines D.—We desire a sun porch on Pines D since this ward is greatly overcrowded with our most disturbed type of woman and some provision should be made for them to get out in the air. This sun porch might very well be built between C and D. It would make it much easier to give supervision to these two buildings and patients in Pines D could use the lower floor and the untidy type of patient on Pines C-2 could use the upper floor. This would be an ideal arrangement especially when there is no other good location on Pines D for a sun room.

Purchase of Land.—The land lying directly in front of Willows C and D certainly should be purchased for the protection of the female patients who have to reside in these buildings. This has been asked for several years.

The following are a few of the items requested for 1929:

Fireproofing garage.

Street lights on new road.

Canning house.

Putting high-tension wires underground.

Running telephone lines underground.

Running telephone lines to Oaks and Willows groups.

Storage shed for cement and lime.

Underground steam lines to Administration group.

Underground steam lines to Pines D.

Underground steam lines to Pines A.

Tunnel, Elms C to Elms B.

Road rear of Elms Home to vegetable cellar.
Furnishing two residences for physicians.

CONCLUSIONS.

I wish to extend my thanks and appreciation to the members of the Board who were so kind and generous in their efforts to help. To those directly associated with me in the work, I wish to express my appreciation of the faithful service rendered.

Respectfully submitted,

HARLAN L. PAINE, M.D., *Superintendent.*

FINANCIAL REPORT.

To the Department of Mental Diseases:

I respectfully submit the following report of the finances of this institution for the fiscal year ending November 30, 1928.

CASH ACCOUNT.

Receipts.

<i>Income.</i>	
Board of Patients	\$19,617.70
Personal Services:	
Reimbursement from Board of Retirement	209.14
Sales:	
Food	\$3,397.17
Clothing and materials	114.97
Furnishings and household supplies	15.34
Medical and general care	7.00
Farm:	
Cows and calves	221.84
Hides	140.04
Milk	184.70
Repairs, ordinary	147.56
Total sales	\$4,228.62
Miscellaneous:	
Interest on bank balances	\$419.09
Rent	870.60
	1,289.69
Total income	\$25,345.15

MAINTENANCE.

Balance from previous year, brought forward	\$2,958.23
Appropriations, current year: \$573,600.00 less \$1,005	572,595.00
Total	\$575,553.23
Expenses (as analyzed below)	552,905.96
Balance reverting to Treasury of Commonwealth	\$22,647.27

Analysis of Expenses.

Personal services	\$277,869.61
Religious instruction	1,416.00
Travel, transportation and office expenses	3,417.38
Food	95,086.68
Clothing and materials	19,388.32
Furnishings and household supplies	27,286.62
Medical and general care	18,834.63
Heat, light and power	42,704.87
Farm	32,382.40
Garage, stable and grounds	5,172.52
Repairs, ordinary	16,367.69
Repairs and renewals	12,979.24
Total expenses for maintenance	\$552,905.96

SPECIAL APPROPRIATIONS.

Balance, December 1, 1927	\$23,614.47
Appropriations for current year	47,600.00
Total	\$71,214.47
Expended during the year (see statement below)	\$5,912.93
Reverting to Treasury of Commonwealth	41.64
	5,954.57
Balance, November 30, 1928, carried to next year	\$65,259.90

OBJECT.	Act or Resolve.	Whole Amount.	Expended During Fiscal Year.	Total Expended to Date.	Balance at End of Year.
Water supply	1917	\$105,000.00	....	\$104,509.34	\$490.66
Purchase of certain property	1926	11,000.00	....	10,958.82	41.18*
Purchase of food containers	1926	5,400.00	\$111.04	5,399.54	.46*
Remodelling certain buildings	1927	3,500.00	1,981.33	3,152.83	347.17
Additional sewer beds	1927	3,500.00	3,270.61	3,342.98	157.02
New boilers	1927	17,215.00	.72	.72	17,214.28
Remodelling certain buildings	1928	3,500.00	....	....	3,500.00
Sedation suite—Pines	1928	6,800.00	549.23	549.23	6,250.77
Boiler house	1928	30,000.00	....	....	30,000.00
Additional sewer beds	1928	7,300.00	....	....	7,300.00
		\$193,215.00	\$5,912.93	\$127,913.46	\$65,301.54

Balance reverting to Treasury of the Commonwealth during year (mark item with *)	\$41.64
Balance carried to next year	65,259.90
Total as above	\$65,301.54

PER CAPITA.

During the year the average number of inmates has been 1,545.57.

Total cost for maintenance, \$552,905.96.

Equal to a weekly per capita cost of \$6.841 (52 weeks to year).

Receipt from sales, \$4,228.62.

Equal to a weekly per capita of \$.052.

All other institution receipts, \$21,116.53.

Equal to a weekly per capita of \$.261.

Net weekly per capita, \$6.528.

Respectfully submitted,

SUSIE G. WARREN, *Treasurer.*

VALUATION.

November 30, 1928.

REAL ESTATE.

Land, 999 acres	\$33,585.00
Buildings	1,347,330.35
	\$1,380,915.35

PERSONAL PROPERTY.

Travel, transportation and office expenses	\$801.67
Food	8,309.77
Clothing and materials	26,562.49
Furnishings and household supplies	93,189.71
Medical and general care	6,076.39
Heat, light and power	16,992.40
Farm	46,891.35
Garage, stables and grounds	4,095.92
Repairs	22,827.67
	\$225,747.37

SUMMARY.

Real estate	\$1,380,915.35
Personal property	225,747.37
	\$1,606,662.72

STATISTICAL TABLES.

AS ADOPTED BY THE AMERICAN PSYCHIATRIC ASSOCIATION
PRESCRIBED BY THE MASSACHUSETTS DEPARTMENT OF MENTAL DISEASES.

TABLE 1. *General Information.*

Data correct at end of hospital year, November 30, 1928.

1. Date of opening as a hospital for mental diseases, October 23, 1877.

2. Type of hospital: State.

3. Hospital plant:

Value of hospital property:

Real estate, including buildings	\$1,380,915.35
Personal property	225,747.37

Total

Total acreage of hospital property owned, 999 $\frac{3}{4}$ s. \$1,606,662.72

Additional acreage rented (pasturage for 6 months), 165

Total acreage under cultivation during previous year, 235.25.

4. Officers and employees:

	Actually in Service at End of Year.			Vacancies at End of Year.		
	M.	F.	T.	M.	F.	T.
Superintendents	1	0	1	0	0	0
Assistant physicians	5	2	7	1	0	1
Medical internes	0	0	0	0	0	0
Clinical assistants	0	0	0	0	0	0
Total physicians	6	2	8	1	0	1
Stewards	1	0	1	0	0	0
Resident dentists	1	0	1	0	0	0
Pharmacists	0	0	0	0	0	0
Graduate nurses	1	12	13	0	5	5
Other nurses and attendants	61	49	110	8	13	21
Occupational therapists	0	1	1	0	0	0
Social workers	0	0	0	0	1	1
All other officers and employees	86	71	157	5	10	15
Total officers and employees	156	135	291	14	29	43

NOTE: — The following items, 5 to 10, inclusive, are for the year ended September 30, 1928.

5. Census of patient population at end of year:

	Actually in Hospital.			Absent from Hospital but Still on Books.		
	M.	F.	T.	M.	F.	T.
White:						
Insane	615	795	1,410	10	15	25
Epileptics	2	1	3	—	—	—
Mental defectives	64	20	84	—	1	1
All other cases	—	1	1	—	—	—
Total	681	817	1,498	10	16	26
Other races:						
Insane	22	32	54	—	2	2
Mental defectives	2	1	3	—	—	—
Total	24	33	57	—	2	2
Grand total	705	850	1,555	10	18	28

	Males.	Females.	Total.
6. Patients under treatment in occupational-therapy classes, including physical training, on date of report	48	250	298
7. Other patients employed in general work of hospital on date of report	370	84	454
8. Average daily number of all patients actually in hospital during year	702.235	838.685	1,540.92
9. Voluntary patients admitted during year	0	0	0
10. Persons given advice or treatment in out-patient clinics during year	6	6	12

TABLE 2. *Financial Statement.*

See treasurer's report for data requested under this table.

NOTE: — The following Tables, 3-13, inclusive, are for the statistical year ended September 30, 1928.

TABLE 3. *Movement of Patient Population.*

	INSANE.				SANE VOLUNTARY.			TEMPORARY CARE AND OBSERVATION.			TOTAL ON BOOKS.		
	M.	F.	T.		M.	F.	T.	M.	F.	T.	M.	F.	T.
Patients on books of institution September 30, 1927 .	717	856	1,573		-	-	-	1	-	1	718	856	1,574
Admissions during year:													
First admissions	16	8	24		-	-	-	-	-	-	16	8	24
Readmissions	5	2	7		-	-	-	-	-	-	5	2	7
Transfers from other hospital for mental disease .	25	60	85		-	-	-	-	-	-	25	60	85
Total received during year	46	70	116		-	-	-	-	-	-	46	70	116
Total on books during year	763	926	1,689		-	-	-	1	-	1	764	926	1,690
Discharged from books during year:													
As recovered	2	-	2		-	-	-	1	-	1	3	-	3
As improved	9	14	23		-	-	-	-	-	-	9	14	23
As unimproved	4	3	7		-	-	-	-	-	-	4	3	7
As without psychosis	-	-	-		-	-	-	-	-	-	-	-	-
Transferred to other hospitals for mental disease .	6	5	11		-	-	-	-	-	-	6	5	11
Died during year	27	36	63		-	-	-	-	-	-	27	36	63
Total discharged, transferred and died during year .	48	58	106		-	-	-	1	-	1	49	58	107
Insane patients remaining on books of hospital at end of hospital year:													
In hospital	705	850	1,555		-	-	-	-	-	-	705	850	1,555
On parole or otherwise absent	10	18	28		-	-	-	-	-	-	10	18	28
Total	715	868	1,583		-	-	-	-	-	-	715	868	1,583

TABLE 4. *Nativity of First Admissions and of Parents of First Admissions.*

NATIVITY.	PATIENTS.			PARENTS OF MALE PATIENTS.			PARENTS OF FEMALE PATIENTS.		
	M.	F.	T.	Fathers.	Mothers.	Both Parents.	Fathers.	Mothers.	Both Parents.
United States . . .	7	4	11	5	4	4	3	3	3
Canada ¹	3	1	4	3	3	2	1	1	1
China	1	—	1	1	1	1	—	—	—
England	1	1	2	—	—	—	—	—	—
Ireland	2	—	2	3	4	3	—	—	—
Italy	—	—	—	—	—	—	1	1	1
Poland	1	1	2	1	1	1	2	2	2
Other countries . . .	1	1	2	1	1	1	1	1	1
Unascertained . . .	—	—	—	2	2	2	—	—	—
Total	16	8	24	16	16	14	8	8	8

¹ Includes Newfoundland.

TABLE 5. *Citizenship of First Admissions.*

	Males.	Females.	Total.
Citizens by birth	7	4	11
Citizens by naturalization	1	—	1
Aliens	8	4	12
Total	16	8	24

TABLE 6. *Psychoses of First Admissions.*

PSYCHOSES.	M.	F.	T.	M.	F.	T.
1. Traumatic psychoses
2. Senile psychoses	1	—	1
3. Psychoses with cerebral arteriosclerosis	1	—	1
4. General paralysis	1	—	1
5. Psychoses with cerebral syphilis
6. Psychoses with Huntington's chorea
7. Psychoses with brain tumor
8. Psychoses with other brain or nervous diseases, total ¹
9. Alcoholic psychoses, total	2	—	2
Other types, acute or chronic	2	—	2	.....	.....	.....
10. Psychoses due to drugs and other exogenous toxins, total
11. Psychoses with pellagra
12. Psychoses with other somatic diseases, total	1	1	2
Post-infectious psychosis	—	1	1	.....	.....	.....
Other diseases or conditions	1	—	1	.....	.....	.....
13. Manic-depressive psychoses, total	—	2	2
Manic type	—	2	2	.....	.....	.....
14. Involution melancholia
15. Dementia præcox (schizophrenia)	1	3	4
16. Paranoia and paranoid conditions	2	—	2
17. Epileptic psychoses	2	—	2
18. Psychoneuroses and neuroses, total	1	—	1
Psychasthenic type (anxiety and obsessive forms)	1	—	1	.....	.....	.....
19. Psychoses with psychopathic personality
20. Psychoses with mental deficiency	1	1	2
21. Undiagnosed psychoses	3	1	4
22. Without psychosis, total
Total	16	8	24

¹ Give total for each numbered group, and, so far as possible, the number in each subdivision.

TABLE 7. *Race of First Admissions Classified with Reference to Principal Psychoses.*

RACE.	Total.			Senile.			With cerebral arterio-sclerosis.			General paralysis.			Alcoholic.			With other somatic diseases.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	T.	T.
African (black)	1	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
American Indian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Armenian	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chinese	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
English	3	—	3	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
French	2	—	2	—	—	—	—	—	—	1	—	1	—	—	—	1	—	1
Hebrew	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Irish	4	1	5	1	—	1	—	—	—	—	—	—	2	—	2	—	—	—
Italian ¹	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lithuanian	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Slavonic ²	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mixed	2	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Race unascertained	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	16	8	24	1	—	1	1	—	1	1	—	1	2	—	2	1	1	2

¹ Includes "North" and "South."

² Includes Bohemian, Bosnian, Croatian, Dalmatian, Herzegovinian, Montenegrin, Moravian, Polish, Russian, Rutenian, Servian, Slovak, Slovenian.

TABLE 7. *Race of First Admissions Classified with Reference to Principal Psychoses — Concluded.*

RACE.	Manic-depressive.			Dementia præcox.			Paranoia and paranoid conditions.			Epileptic psychoses.			Psychoneuroses and neuroses.			With mental deficiency.			Undiagnosed psychoses.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
African (black)	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	1	-	-	-
American Indian	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Armenian	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Chinese	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
English	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1	-	-	-	-	-	-
French	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hebrew	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Irish	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Italian ¹	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithuanian	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Slavonic ²	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mixed	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Race unascertained	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Total	-	2	2	1	3	4	2	-	2	2	-	2	1	-	1	1	1	2	3	1	4

¹ Includes "North" and "South."² Includes Bohemian, Bosnian, Croatian, Dalmatian, Herzegovinian, Montenegrin, Moravian, Polish, Russian, Ruthenian, Servian, Slovak, Slovenian.TABLE 8. *Age of First Admissions Classified with Reference to Principal Psychoses.*

PSYCHOSES.	Total. ¹			Under 15-19 years.			20-24 years.			25-29 years.			30-34 years.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
3. With cerebral arteriosclerosis	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
4. General paralysis	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1
5. With cerebral syphilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. With Huntington's chorea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Alcoholic	2	-	2	-	-	-	-	-	-	2	-	2	-	-	-
10. Due to drugs and other exogenous toxins	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. With pellagra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic diseases	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
13. Manic-depressive	-	2	2	-	-	-	-	2	2	-	-	-	-	-	-
14. Involution melancholia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15. Dementia præcox	1	3	4	-	-	-	-	1	1	-	1	1	1	1	2
16. Paranoia and paranoid conditions	2	-	2	-	-	-	-	-	-	1	-	1	-	-	-
17. Epileptic psychoses	2	-	2	-	-	-	-	-	-	2	-	2	-	-	-
18. Psychoneuroses and neuroses	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
19. With psychopathic personality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency	1	1	2	-	1	1	-	-	-	1	-	1	-	-	-
21. Undiagnosed psychoses	3	1	4	-	-	-	-	-	-	1	-	1	-	1	1
22. Without psychosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	16	8	24	-	1	1	-	3	3	7	1	8	2	2	4

¹ No admissions under 15 years of age, and none between 50-64 years of age.

TABLE 8. *Age of First Admissions Classified with Reference to Principal Psychoses — Concluded.*

PSYCHOSES.	35-39 years.			40-44 years.			45-49 years.			65-69 years.			70 years and over.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
3. With cerebral arteriosclerosis	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
4. General paralysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. With cerebral syphilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. With Huntington's chorea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Alcoholic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10. Due to drugs and other exogenous toxins	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. With pellagra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic diseases	-	1	1	-	-	-	1	-	1	-	-	-	-	-	-
13. Manic-depressive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14. Involution melancholia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15. Dementia præcox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16. Paranoia and paranoid conditions	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
17. Epileptic psychoses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18. Psychoneuroses and neuroses	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
19. With psychopathic personality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21. Undiagnosed psychoses	-	-	-	1	-	1	-	-	-	-	-	-	1	-	1
22. Without psychosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	1	1	3	-	3	1	-	1	1	-	1	2	-	2

TABLE 9. *Degree of Education of First Admissions Classified with Reference to Principal Psychoses.*

PSYCHOSES.	Total.			Illiterate.		Reads and Writes. ¹		Common School.		High School.	College	Unascertained.
	M.	F.	T.	M.	F.	T.	M.	F.	T.			
1. Traumatic												
2. Senile	1	1	2									
3. With cerebral arteriosclerosis	1	1	2					1	1			
4. General paralysis	1	1	2					1	1			
5. With cerebral syphilis												
6. With Huntington's chorea												
7. With brain tumor												
8. With other brain or nervous diseases	2		2					2				
9. Alcoholic												
10. Due to drugs and other exogenous toxins												
11. With pellagra	1	1	2					1	1			
12. With other somatic diseases												
13. Manic-depressive	1	2	3					1	1	1		
14. Involution melancholia												
15. Dementia præcox	1	3	4	1	1	2		3	3			
16. Paranoia and paranoid conditions	2	2	4	1	1	2		1	1			
17. Epileptic psychoses	2	1	3					2	1			
18. Psychoneuroses and neuroses												
19. With psychopathic personality	1	1	2	1	1	2		1	1			
20. With mental deficiency	3	1	4					3	1	4		
21. Undiagnosed psychoses												
22. Without psychosis												
Total	16	8	24	3	3	6	1	13	6	19		

¹ Includes those who did not complete fourth grade in school.

TABLE 10. *Environment of First Admissions Classified with Reference to Principal Psychoses.*

PSYCHOSES.	Total.			Urban.			Rural.			Unascertained.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile	1	-	1	1	-	1	-	-	-	-	-	-
3. With cerebral arteriosclerosis	1	-	1	1	-	1	-	-	-	-	-	-
4. General paralysis	1	-	1	1	-	1	-	-	-	-	-	-
5. With cerebral syphilis	-	-	-	-	-	-	-	-	-	-	-	-
6. With Huntington's chorea	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases	-	-	-	-	-	-	-	-	-	-	-	-
9. Alcoholic	2	-	2	2	-	2	-	-	-	-	-	-
10. Due to drugs and other exogenous toxins	-	-	-	-	-	-	-	-	-	-	-	-
11. With pellagra	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic diseases	1	1	2	1	1	2	-	-	-	-	-	-
13. Manic-depressive	-	2	2	-	2	2	-	-	-	-	-	-
14. Involution melancholia	-	-	-	-	-	-	-	-	-	-	-	-
15. Dementia præcox	1	3	4	1	3	4	-	-	-	-	-	-
16. Paranoia and paranoid conditions	2	-	2	2	-	2	-	-	-	-	-	-
17. Epileptic psychoses	2	-	2	1	-	1	1	-	1	-	-	-
18. Psychoneuroses and neuroses	1	-	1	1	-	1	-	-	-	-	-	-
19. With psychopathic personality	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency	1	1	2	1	1	2	-	-	-	-	-	-
21. Undiagnosed psychoses	3	1	4	1	1	2	2	-	2	-	-	-
22. Without psychosis	-	-	-	-	-	-	-	-	-	-	-	-
Total	16	8	24	13	8	21	3	-	3	-	-	-

TABLE 11. *Economic Condition of First Admissions Classified with Reference to Principal Psychoses.*

PSYCHOSES.	Total.			Dependent.			Marginal.			Comfortable.			Unascertained.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
3. With cerebral arteriosclerosis	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
4. General paralysis	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
5. With cerebral syphilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. With Huntington's chorea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Alcoholic	2	-	2	-	-	-	2	-	2	-	-	-	-	-	-
10. Due to drugs and other exogenous toxins	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. With pellagra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic diseases	1	1	2	-	-	-	1	1	2	-	-	-	-	-	-
13. Manic-depressive	-	2	2	-	-	-	-	2	2	-	-	-	-	-	-
14. Involution melancholia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15. Dementia præcox	1	3	4	-	-	-	1	3	4	-	-	-	-	-	-
16. Paranoia and paranoid conditions	2	-	2	-	-	-	2	-	2	-	-	-	-	-	-
17. Epileptic psychoses	2	-	2	-	-	-	2	-	2	-	-	-	-	-	-
18. Psychoneuroses and neuroses	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
19. With psychopathic personality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency	1	1	2	-	-	-	1	1	2	-	-	-	-	-	-
21. Undiagnosed psychoses	3	1	4	-	-	-	3	1	4	-	-	-	-	-	-
22. Without psychosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	16	8	24	-	-	-	16	8	24	-	-	-	-	-	-

TABLE 12. Use of Alcohol by First Admissions Classified with Reference to Principal Psychoses.

PSYCHOSES.	Total.			Abstinent.			Temperate.			Intemperate.			Unascertained.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
3. With cerebral arteriosclerosis	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1
4. General paralysis	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
5. With cerebral syphilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. With Huntington's chorea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Alcoholic	2	-	2	-	-	-	-	-	-	2	-	2	-	-	-
10. Due to drugs and other exogenous toxins	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. With pellagra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic diseases	1	1	2	-	1	1	-	-	-	1	-	1	-	-	-
13. Manic-depressive	-	2	2	-	2	2	-	-	-	-	-	-	-	-	-
14. Involution melancholia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15. Dementia præcox	1	3	4	-	3	3	1	-	1	-	-	-	-	-	-
16. Paranoia and paranoid conditions	2	-	2	-	-	-	1	-	1	1	-	1	-	-	-
17. Epileptic psychoses	2	-	2	1	-	1	1	-	1	-	-	-	-	-	-
18. Psychoneuroses and neuroses	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-
19. With psychopathic personality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency	1	1	2	1	1	2	-	-	-	-	-	-	-	-	-
21. Undiagnosed psychoses	3	1	4	1	1	2	1	-	1	-	-	-	1	-	1
22. Without psychosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	16	8	24	4	8	12	6	-	6	4	-	4	2	-	2

TABLE 13. *Marital Condition of First Admissions Classified with Reference to Principal Psychoses.*

PSYCHOSES.	Total.				Single.		Married.		Widowed.		Separated.		Divorced.		Unascertained.
	M.		F.		T.		M. F. T.		M. F. T.		M. F. T.		M. F. T.		
1. Traumatic	1	1	1	1	1	1	1	1	1	1	1	1	1	1	M. F. T.
2. Senile	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
3. With cerebral arteriosclerosis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
4. General paralysis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
5. With cerebral syphilis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
6. With Huntington's chorea	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
7. With brain tumor	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
8. With other brain or nervous diseases	2	2	2	2	2	2	2	2	2	2	2	2	2	2	-
9. Alcoholic	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
10. Due to drugs and other exogenous toxins	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
11. With pellagra	2	2	2	2	2	2	2	2	2	2	2	2	2	2	-
12. With other somatic diseases	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
13. Manic-depressive	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
14. Involution melancholia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
15. Dementia præcox	1	3	4	1	1	1	2	2	2	2	2	2	2	2	-
16. Paranoia and paranoid conditions	2	2	2	1	1	1	1	1	1	1	1	1	1	1	-
17. Epileptic psychoses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
18. Psychoneuroses and neuroses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
19. With psychopathic personality	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
20. With mental deficiency	3	1	1	1	1	1	2	1	1	1	1	1	1	1	-
21. Undiagnosed psychoses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
22. Without psychosis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
Total	16	8	24	9	5	14	5	3	8	2	2	2	2	2	-

TABLE 14. *Psychoses of Readmissions.*

PSYCHOSES.	Males.	Females.	Total.
1. Traumatic psychoses	—	—	—
2. Senile psychoses	—	—	—
3. Psychoses with cerebral arteriosclerosis	—	—	—
4. General paralysis	—	—	—
5. Psychoses with cerebral syphilis	—	—	—
6. Psychoses with Huntington's chorea	—	—	—
7. Psychoses with brain tumor	—	—	—
8. Psychoses with other brain or nervous diseases	—	—	—
9. Alcoholic psychoses	—	—	—
10. Psychoses due to drugs and other exogenous toxins	—	—	—
11. Psychoses with pellagra	—	—	—
12. Psychoses with other somatic diseases	—	—	—
13. Manic-depressive psychoses	3	—	3
14. Involution melancholia	—	—	—
15. Dementia præcox	1	1	2
16. Paranoia and paranoid conditions	—	—	—
17. Epileptic psychoses	—	1	1
18. Psychoneuroses and neuroses	—	—	—
19. Psychoses with psychopathic personality	—	—	—
20. Psychoses with mental deficiency	—	—	—
21. Undiagnosed psychoses	1	—	1
22. Without psychosis	1	—	1
Total	5	2	7

TABLE 15. *Discharges of Patients Classified with Reference to Principal Psychoses and Condition on Discharge.*

PSYCHOSES.	Total.			Recovered.			Improved.			Unimproved.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	—	—	—	—	—	—	—	—	—	—	—	—
2. Senile	—	—	—	—	—	—	—	—	—	—	—	—
3. With cerebral arteriosclerosis	—	—	—	—	—	—	—	—	—	—	—	—
4. General paralysis	1	1	2	—	—	—	—	1	1	1	—	1
5. With cerebral syphilis	—	—	—	—	—	—	—	—	—	—	—	—
6. With Huntington's chorea	—	—	—	—	—	—	—	—	—	—	—	—
7. With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases	—	2	2	—	—	—	—	1	1	—	1	1
9. Alcoholic	7	—	7	2	—	2	3	—	3	2	—	2
10. Due to drugs and other exogenous toxins	—	—	—	—	—	—	—	—	—	—	—	—
11. With pellagra	—	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases	1	—	1	—	—	—	1	—	1	—	—	—
13. Manic-depressive	2	4	6	—	—	—	2	3	5	—	1	1
14. Involution melancholia	—	—	—	—	—	—	—	—	—	—	—	—
15. Dementia præcox	—	4	4	—	—	—	—	3	3	—	1	1
16. Paranoia and paranoid conditions	—	—	—	—	—	—	—	—	—	—	—	—
17. Epileptic psychoses	2	2	4	—	—	—	1	2	3	1	—	1
18. Psychoneuroses and neuroses	1	1	2	—	—	—	1	1	2	—	—	—
19. With psychopathic personality	—	—	—	—	—	—	—	—	—	—	—	—
20. With mental deficiency	1	1	2	—	—	—	1	1	2	—	—	—
21. Undiagnosed psychoses	—	1	1	—	—	—	—	1	1	—	—	—
22. Without psychosis	—	1	1	—	—	—	—	—	—	—	—	—
Total	15	17	32	2	—	2	9	13	22	4	3	7

TABLE 16. *Causes of Death of Patients Classified with Reference to Principal Psychoses.*

CAUSES OF DEATH.	Total.		Senile.		With cerebral arterio-sclerosis.	General paralysis.	Alcoholic.	Manic-depressive.	Involution melancholia.
	M.	F.	T.	M.						F.	T.
<i>Epidemic, Endemic and Infectious Diseases.</i>									
Influenza	—	1	1	—	—	—	—	—	—
Erysipelas	3	1	4	—	—	—	—	—	—
Tuberculosis of the respiratory system	—	9	9	—	—	—	1	1	—
<i>General Diseases Not Included in Class I.</i>									
Cancer and other malignant tumors	2	3	5	—	1	1	—	—	1
Other general diseases	2	1	3	—	—	—	—	—	—
<i>Diseases of the Nervous System.</i>									
Cerebral hemorrhage, apoplexy	—	3	3	—	—	—	—	—	—
General paralysis of the insane	—	1	1	—	—	—	—	—	—
Epilepsy	2	4	6	—	—	—	—	—	—
<i>Diseases of the Circulatory System.</i>									
Endocarditis and myocarditis	11	8	19	1	2	3	—	—	—
Arteriosclerosis	2	—	2	—	—	—	3	1	4
<i>Diseases of the Respiratory System.</i>									
Bronchopneumonia	1	2	3	—	—	—	—	—	—
Lobar pneumonia	2	1	3	—	—	—	1	—	—
<i>Diseases of the Digestive System.</i>									
Ulcer of stomach and duodenum	1	—	1	—	—	—	—	—	—
<i>Non-Veneral Diseases of Genito-Urinary System and Anæza.</i>									
Diseases of prostate	1	—	1	—	—	—	—	—	—
<i>External Causes.</i>									
Suicide	—	2	2	—	—	—	—	—	—
Total	27	36	63	1	3	4	—	—	—
							4	2	6
							—	1	1
							—	—	—
							—	1	1

TABLE 16. Causes of Death of Patients Classified with Reference to Principal Psychoses — Concluded.

CAUSES OF DEATH.	Dementia præcox.		Paranoia and paranoid conditions.		Epileptic psychoses.		Psycho- neuroses and neuroses.		With psychopathic personality.		With mental deficiency.		All other psychoses. ¹	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
<i>Epidemic, Endemic and Infectious Diseases.</i>														
Influenza	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	1	1	-	-	1	1	-	-	-	-	1	1	-	-
Tuberculosis of the respiratory system	-	7	-	-	-	1	-	-	-	-	-	-	-	-
<i>General Diseases Not Included in Class I.</i>														
Cancer and other malignant tumors	-	-	-	-	-	-	-	-	-	-	1	1	2	1
Other general diseases	1	1	-	-	1	-	-	-	-	-	-	-	-	-
<i>Diseases of the Nervous System.</i>														
Cerebral hemorrhage, apoplexy	-	2	-	-	-	-	-	-	-	-	-	-	-	-
General paralysis of the insane	-	-	-	-	2	4	-	-	-	-	-	-	-	1
Epilepsy	-	-	-	-	-	6	-	-	-	-	-	-	-	-
<i>Diseases of the Circulatory System.</i>														
Endocarditis and myocarditis	3	4	-	-	2	-	2	-	-	-	1	-	1	2
Arteriosclerosis	2	2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Diseases of the Respiratory System.</i>														
Bronchopneumonia	1	1	-	-	-	1	-	-	-	-	-	-	-	-
Lobar pneumonia	-	1	-	-	-	1	-	-	-	-	-	-	-	-
<i>Diseases of the Digestive System.</i>														
Ulcer of stomach and duodenum	-	-	-	-	-	-	-	-	-	-	1	-	1	-
<i>Non-Veneral Diseases of Genito-Urinary System and Amœba.</i>														
Diseases of prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>External Causes.</i>														
Suicide	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Total	8	17	25	-	8	7	15	-	-	-	4	1	5	2

¹ Includes group 22, "without psychosis."

TABLE 17. Age of Patients at Time of Death Classified with Reference to Principal Psychoses — Concluded.

PSYCHOSES.	45-49 years.			50-54 years.			55-59 years.			60-64 years.			65-69 years.			70 years and over.			Unascertained.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. With cerebral arteriosclerosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. General paralysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. With cerebral syphilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. With Huntington's chorea	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Alcoholic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10. Due to drugs and other exogenous toxins	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. With pellagra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic diseases	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13. Manic-depressive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14. Involution melancholia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15. Dementia precox	-	1	1	-	4	4	2	1	3	1	2	3	1	1	2	3	4	7	-	-	-
16. Paranoia and paranoid conditions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17. Epileptic psychoses	1	2	3	1	1	1	2	-	2	1	-	1	1	-	1	-	-	-	-	-	-
18. Psychoneuroses and neuroses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19. With psychopathic personality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21. Undiagnosed psychoses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22. Without psychosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2	3	5	1	5	6	4	2	6	4	4	8	4	1	5	7	11	18	-	-	-

TABLE 19. *Family Care Department.*

	Males.	Females.	Total.
Remaining in Family Care Sept. 30, 1927	1	9	10
On visit from Family Care Sept. 30, 1927	—	—	—
Admitted during the year	—	4	4
Whole number of cases within the year	1	13	14
Dismissed within the year	1	5	6
Returned to institution	1	5	6
Discharged	—	—	—
On visit	—	—	—
Remaining in Family Care Sept. 30, 1928	—	8	8
Supported by State	—	6	6
Private	—	—	—
Self-supporting	—	2	2
Number of different persons within the year	1	11	12
Number of different persons admitted	—	3	3
Number of different persons dismissed	1	4	4
Average daily number in Family Care during the year . . . . .	.886	8.92	9.806
Supported by State	—	6.52	6.52
Private	—	—	—
Self-supporting . . . . .	.886	2.4	3.286